AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/765,928

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

Claims 1-9 (canceled).

10. (currently amended): The presensitized lithographic printing plate as defined in

elaim 1, A presensitized lithographic printing plate which comprises a hydrophilic support and

an image-forming layer containing microcapsules dispersed in the image forming layer and a

hydrophilic compound arranged outside of the microcapsules, wherein the microcapsules

comprise a core comprising a polymerizable compound and a shell comprising a polymer which

has adherence to a surface of the hydrophilic support, and wherein the polymer of the shell has a

cationic group, the hydrophilic compound arranged outside of the microcapsules has a nonionic

hydrophilic group, and the hydrophilic surface of the support has an anionic group.

11. (original): The presensitized lithographic printing plate as defined in claim 10,

wherein the cationic group is an onium group.

12. (original): The presensitized lithographic printing plate as defined in claim 11,

wherein the opium group is selected from the group consisting of an ammonium group, a

phosphonium group, a sulfonium group and an iodonium group.,

2

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/765,928

13. (original): The presensitized lithographic printing plate as defined in claim 10, wherein the polymer of the shell is a reaction product of an alcohol, a phenol, a thiol or an amine with a polyisocyanate, said alcohol, phenol, thiol or amine having the cationic group.

- 14. (original): The presensitized lithographic printing plate as defined in claim 10, wherein the hydrophilic support is aluminum plate having an anodic oxidation coating subjected to a silicate treatment.
- 15. (currently amended): The presensitized lithographic printing plate as defined in elaim 9, A presensitized lithographic printing plate which comprises a hydrophilic support and an image-forming layer containing microcapsules dispersed in the image forming layer and a hydrophilic compound arranged outside of the microcapsules, wherein the microcapsules comprise a core comprising a polymerizable compound and a shell comprising a polymer which has adherence to a surface of the hydrophilic support, and the hydrophilic support is an aluminum plate, and wherein the polymer of the shell has a group having a function of forming an aluminum complex.
- 16. (original): The presensitized lithographic printing plate as defined in claim 15, wherein the group having the function of forming the aluminum complex comprises two carbonyl groups between which one carbon atom intervenes.

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/765,928

17. (original): The presensitized lithographic printing plate as defined in claim 15, wherein the group having the function of forming the aluminum complex contains nitrogen atom having an unshared electron pair.

- 18. (original): The presensitized lithographic printing plate as defined in claim 15, wherein the polymer of the shell is a reaction product of an alcohol, a phenol, a thiol or an amine with a polyisocyanate, said alcohol, phenol, thiol or amine having the group having the function of forming the aluminum complex.
- 19. (currently amended): The presensitized lithographic printing plate as defined in claim 1, A presensitized lithographic printing plate which comprises a hydrophilic support and an image-forming layer containing microcapsules dispersed in the image forming layer and a hydrophilic compound arranged outside of the microcapsules, wherein the microcapsules comprise a core comprising a polymerizable compound and a shell comprising a polymer which has adherence to a surface of the hydrophilic support, and wherein the polymer of the shell has a lactone ring.
- 20. (original): The presensitized lithographic printing plate as defined in claim 19, wherein the lactone ring is a five-membered ring or a six-membered ring.

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/765,928

21. (original): The presensitized lithographic printing plate as defined in claim 19, wherein the polymer of the shell is a reaction product of an alcohol, a phenol, a thiol or an amine with a polyisocyanate, said alcohol, phenol, thiol or amine having the lactone ring.

- 22. (new): The presensitized lithographic printing plate as defined in claim 10, wherein the polymer of the shell has a urethane bond or a urea bond in a main chain of the polymer.
- 23. (new): The presensitized lithographic printing plate as defined in claim 10, wherein the polymer of the shell is a reaction product of an alcohol, a phenol, a thiol or an amine with a polyisocyanate.
- 24. (new): The presensitized lithographic printing plate as defined in claim 23, wherein the polyisocyanate is an adduct of a polyol with disocyanate.
- 25. (new): The presensitized lithographic printing plate as defined in claim 24, wherein the diisocyanate is xylylene diisocyanate.
- 26. (new): The presensitized lithographic printing plate as defined in claim 10, wherein the polymerizable compound has a vinyl ether group or an epoxy group, and the image-forming layer further contains a heat-sensitive acid precursor.

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/765,928

27. (new): The presensitized lithographic printing plate as defined in claim 10, wherein the polymerizable compound has an ethylenically unsaturated group, and the image-forming layer further contains a thermal polymerization initiator.

- 28. (new): The presensitized lithographic printing plate as defined in claim 10, wherein the image-forming layer or another optional layer further contains an agent capable of converting light to heat.
- 29. (new): The presensitized lithographic printing plate as defined in claim 10, wherein the hydrophilic support is an aluminum plate.
- 30. (new): The presensitized lithographic printing plate as defined in claim 15, wherein the polymer of the shell has a urethane bond or a urea bond in a main chain of the polymer.
- 31. (new): The presensitized lithographic printing plate as defined in claim 15, wherein the polymer of the shell is a reaction product of an alcohol, a phenol, a thiol or an amine with a polyisocyanate.
- 32. (new): The presensitized lithographic printing plate as defined in claim 31, wherein the polyisocyanate is an adduct of a polyol with disocyanate.

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/765,928

- 33. (new): The presensitized lithographic printing plate as defined in claim 32, wherein the diisocyanate is xylylene diisocyanate.
- 34. (new): The presensitized lithographic printing plate as defined in claim 15, wherein the polymerizable compound has a vinyl ether group or an epoxy group, and the image-forming layer further contains a heat-sensitive acid precursor.
- 35. (new): The presensitized lithographic printing plate as defined in claim 15, wherein the polymerizable compound has an ethylenically unsaturated group, and the image-forming layer further contains a thermal polymerization initiator.
- 36. (new): The presensitized lithographic printing plate as defined in claim 15, wherein the image-forming layer or another optional layer further contains an agent capable of converting light to heat.
- 37. (new): The presensitized lithographic printing plate as defined in claim 19, wherein the polymer of the shell has a urethane bond or a urea bond in a main chain of the polymer.

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/765,928

- 38. (new): The presensitized lithographic printing plate as defined in claim 19, wherein the polymer of the shell is a reaction product of an alcohol, a phenol, a thiol or an amine with a polyisocyanate.
- 39. (new): The presensitized lithographic printing plate as defined in claim 38, wherein the polyisocyanate is an adduct of a polyol with disocyanate.
- 40. (new): The presensitized lithographic printing plate as defined in claim 39, wherein the diisocyanate is xylylene diisocyanate.
- 41. (new): The presensitized lithographic printing plate as defined in claim 19, wherein the polymerizable compound has a vinyl ether group or an epoxy group, and the image-forming layer further contains a heat-sensitive acid precursor.
- 42. (new): The presensitized lithographic printing plate as defined in claim 19, wherein the polymerizable compound has an ethylenically unsaturated group, and the image-forming layer further contains a thermal polymerization initiator.
- 43. (new): The presensitized lithographic printing plate as defined in claim 19, wherein the image-forming layer or another optional layer further contains an agent capable of converting light to heat.

The presensitized lithographic printing plate as defined in claim 19, 44. (new): wherein the hydrophilic support is an aluminum plate.